

Whidbey Island Conservation District

More Project Photos



Completed rain garden on
County campus



LID Workshop



Pervious concrete project

2008 Feature Accomplishment

Low Impact Development Workshops Provide Hands-on Experience

Resource Challenge

Stormwater was recently named by the Department of Ecology as the greatest contributor of pollutants to Puget Sound. Low Impact Development (LID) is a relatively new set of tools to alternatively manage stormwater. The City of Langley requires its use on all new development, however, LID education for homeowners, contractors, engineers, and project managers is not readily available on Whidbey Island.



Rain garden
workshop

Project Summary and Results

Whidbey Island Conservation District (WICD) has taken the lead to form a partnership for LID education, including funding a series of Low Impact Development workshops for local jurisdictions, builders, developers, planners, and engineers. The 2008 series included an introductory LID workshop, rain garden demonstration workshops, and a workshop on pervious concrete. Participants learned about design, function, and how to implement LID practices. Evaluation results showed 80 percent of the workshop participants will apply the information to their work with clients or on their property.

The rain garden installation and pervious concrete placement actually happened as part of the workshops. The rain garden was installed in an area located on the Island County campus, providing a demonstration site for the County's Planning Department. The pervious concrete demonstration took place at South Whidbey Sports Complex where a pervious concrete walkway was poured. This served as training for local contractors to become certified pervious concrete installers.

Key Project Partners

Island County, Island County Marine Resources Committee, South Whidbey Parks & Recreation, Town of Coupeville, Rempel Bros Concrete, Inc., Washington Aggregates and Concrete Association (WACA), WA State Department of Ecology

Contact Information

Karen Bishop, District Manager
PO Box 490
404 NE Center
Coupeville, WA 98239
(360) 678-4708
<http://www.whidbeycd.org/>

Board of Supervisors:
Karen Krug, Chair
Fran Einterz, Vice-Chair
Duke LeBaron, Treasurer
Rob Hallbauer, Auditor
Erin Borden, Staff Liaison

More Work To Do

Despite its rural character, Island County is the fastest growing and most densely populated rural county in the State of Washington. Protecting the Island's sole source aquifer from groundwater pollution is a priority for the District. WICD actively works with partners to promote sustainable agriculture and forestry practices. The need for more farm planning, technical assistance, and funding for best management practices, including LID solutions, is growing.